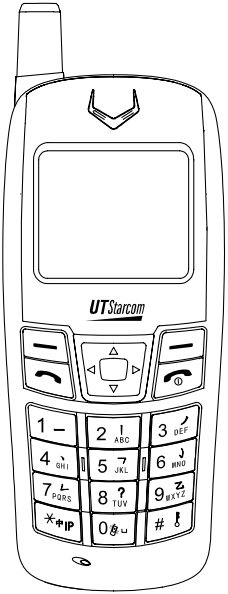
APPENDIX I: MANUAL

Please see the following pages.

UTStarcom®

UT106

USER GUIDE



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SAFETY PRECAUTIONS

FCC RF Exposure Compliance

This PCS phone has been tested and complies with the Federal Communications Commission (FCC) RF exposure limits for General Population/Uncontrolled exposure environment. In addition, it complies with the following Standards and Guidelines:

- FCC 96-326, Guidelines for Evaluating the Environmental Effects of Radio-Frequency Radiation
- FCC OET Bulletin 65 Edition 01-01 (2001) Supplement C, Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields
- ANSI/IEEE C95.1-1992, IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz
- ANSI/IEEE C95.3-1992, IEEE Recommended Practice for the Measurement of Potentially Hazardous Electromagnetic Fields - RF and Microwave

Handling the Phone, Battery and Charger

⚠ DANGER

Compulsory	Only use the battery and charger specified for the phone. Failure to do so can result in damage to the phone, electric shock or fire.

⚠ CAUTION

Prohibited	Do not store or operate the phone or charger in hot, damp, or dusty areas, which can damage electrical and mechanical components. Avoid prolonged exposure to temperatures below 5°C or in excess of 35°C.

⚠ DANGER

Prohibited	Do not drop, shake or throw the phone or charger. Rough handling can damage internal circuit boards and the battery pack.
Prohibited	Do not use the phone in the vicinity of volatile gases. Leave the area before using the phone. Failure to leave the area can result in the risk of fire or an explosion.
Disassembly prohibited	Do not disassemble or modify the phone, charger, or battery. Incorrect modifications, reassembly, or tampering may result in malfunction or personal injury.

Handling the Phone

⚠ DANGER

Prohibited	Do not use the phone while operating a vehicle.
Compulsory	Observe local regulations for specialized areas (hospital, aircraft, etc) when using the phone.
Compulsory	This phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This phone generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this phone does cause harmful interference to radio or television reception, which can be determined by turning the phone off and on, the user is encouraged to try to correct the interference by one or more of the following measures: - Reorient or relocate the receiving antenna - Increase the separation between the phone and receiver - Connect the phone into an outlet on a circuit different from that to which the receiver is connected - Consult the dealer or an experienced radio/TV technician for help

⚠ CAUTION

Compulsory	Changes or modifications not expressly approved by UTStarcom, Inc. could void the user's authority to operate the phone.
Prohibited	Keep all storage media (magnetic cards, floppy disks, credit cards, etc.) away from the phone. Close encounters or contact can erase or damage the storage media.
Prohibited	Keep all sharp metal objects (pins, nails, hairpins etc.) away from the phone handset. The handset earpiece contains a strong magnet that can attract and hold metal objects. Remove any objects from the handset earpiece before using, to avoid personal injury.
Compulsory	In case of emergency, key in the emergency number (911 for example in US), then press the Talk key and let the operator know your specific location. Don't hang up until you are told to do so.

Handling the Battery

⚠ DANGER

Prohibited	Do not dispose of the battery pack in a fire. It may explode. Check with local waste management codes for disposal instructions.
Prohibited	Do not force the battery pack into the phone. Improper installation can cause malfunctions or damage the battery pack. This may result in fire or personal injury.
Prohibited	Use caution in handling batteries in order not to short the battery on conductive materials such as rings, bracelets, and keys. The battery and/or conductor may overheat and cause burns.
Disassembly prohibited	If the battery becomes too hot while recharging, it should be removed immediately from the charger.
Compulsory	When clothes or skin are exposed to battery leakage, rinse with clean water at once to prevent skin irritation.
Compulsory	Do not use a cracked, leaking or odor-emitting battery pack near an open flame or high temperatures.

⚠ CAUTION

Compulsory	If a fully discharged battery is stored for a long period of time, it may not be possible to recharge the battery.
Prohibited	Observe local waste management codes for proper battery disposal instructions.

Handling the Charger

⚠ DANGER

Compulsory	Only use a power source that provides the appropriate voltage (AC100~240 V) for the charger. An unsuitable power source can result in damage to the charger, electric shock or fire.
Compulsory	Do not use the charger if the power supply cord or plug is damaged or frayed (exposed or broken wires, etc). This can result in the risk of fire or electric shock.
Prohibited	Do not short circuit the charger connector jack. This may result in fire or electric shock.
Remove power plug	Immediately unplug the charger from the wall outlet in the event that liquid is spilled into the unit to prevent fire or electric shock.

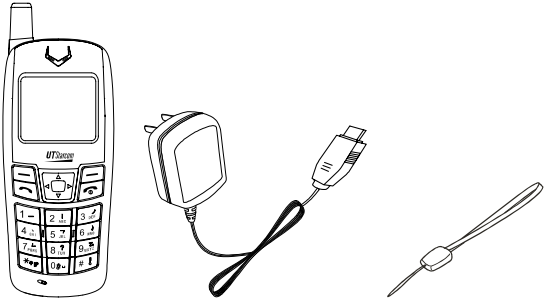
⚠ CAUTION

Compulsory	Always unplug the charger from the wall outlet before cleaning to avoid the risk of electric shock.
Prohibited	Do not place heavy objects on the cord to avoid damage.
Compulsory	Always grip the power plug when removing the charger from the wall outlet. Do not pull on the power supply cord to avoid damage and the risk of electric shock.

1. GETTING STARTED

1.1 Package Contents

Please check the package contents by comparing them with the following list. If you find anything missing or if the documentation set is incomplete, contact your local phone dealer immediately



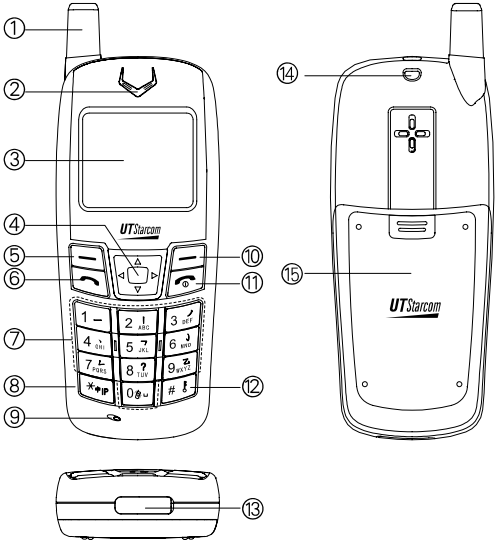
- Model UT106 (with one battery)
- Charger (one)
- Hand strap (one)
- User guide (one)
- Quick Start guide (one)
- Instructions for post-sale support
- Certificate of quality

1.2 Phone Specifications

Dimensions	About 99.5×42×17.5 (L×W×H) mm
Weight	Approximately 70g
Transmission Voltage	Approximately 10mW
Battery	DC 3.6V 550mAh Li-ion battery
Charger	Input: 100~240V AC, 50~60Hz Output: 5.2V DC, 320mA
Charger Model	S523205A
Charger Weight	About 50g
Charging Time	2.5~3.5 hours
Standby Time	48~200 hours

- Standby time refers to the state in which the phone is on continuously without being used for calls or moved to different service areas
- The standby time depends on the network conditions, phone usage and surrounding area. The phone consumes more battery power under the following conditions:
  - In areas with weak signals, with high or low temperatures, or when used outside the service coverage area
  - When the phone frequently searches for network signal due to location changes
  - When you talk on the phone for long periods of time
  - When features such as SMS and game are being used for long time
  - The Alarm, Backlight or Vibration function is active
  - Ring or earpiece volume is set to maximum

1.3 Handset Description



1. Fixed antenna
2. Earpiece
3. LCD Screen
4. Navigation Key:

   This key is used to scroll up and down through menu lists
5. Left Soft Key:

   This key is used to perform the function indicated on the screen above it

6. Talk Key:

   This key is used to make or receive a call. It can also be used to access outgoing call logs in standby mode

7. ~ Number Keypad:

   These keys are used to enter numbers and characters

8. IP Key/Switch Key:

   This key is used to make IP calls or to change the text input method

9. Microphone

10. Right Soft Key:

    This key is used to perform the function indicated on the screen above it

11. Power Key:

    This key is used to switch the phone on and off, to end a call, or to return to standby mode

12. # Key/Lock Key:

    This key is used to key in “#” or pause symbol “P” (by pressing and holding the key), or to lock the keypad

13. Charging Socket/Data Socket

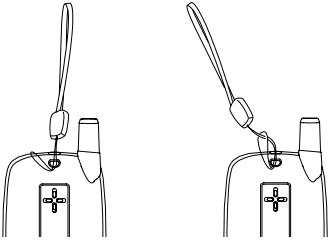
14. Slot for Hand Strap

15. Battery Cover

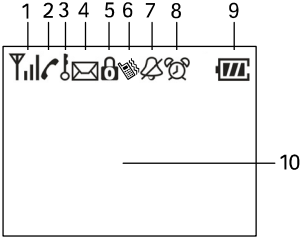
Note: *This is only a brief introduction to the keypad functions. Please refer to the contents of this user guide for detailed descriptions and operations*

1.4 Attach the Hand Strap

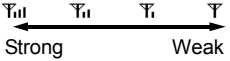
Fasten the hand strap as shown in the figures below:



1.5 Display Indicators



1. Shows the current signal strength. The higher the bar, the stronger the signal



2. Refers to the calling or connecting mode

3. Indicates the keypad is locked
4. Indicates a new short message has been received. It will flash when the message box (Inbox) is full
5. Indicates the Toll Lock function is active
6. Means the Ring Mode is set to **Vibrate**, **Vibrate And Ring** or **Vibrate Then Ring**
7. Means the Ring Mode is set to **Mute** or **Vibrate**
8. Indicates the Alarm function is active
9. Indicates the battery charge level:

   - Fully charged

   - Fair

   - Low, not much power left

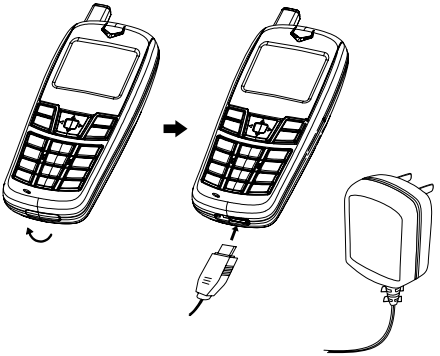
   - Power exhausted

10. Content Display Area: Shows the phone numbers, short messages, characters, etc.

1.6 Charge the Battery

When the battery power is low and needs recharging, the battery indicator will flash continuously, and the phone will sound a low battery alarm (if the ring mode is set to neither **Vibrate** nor **Mute**), reminding you that the battery is running low and the phone will be switched off automatically. To charge the battery, follow the steps below:

1. Connect the charger to an AC wall outlet (100~240V)



2. Connect the lead from the charger to the charging socket of the phone. The battery indicator bar starts to scroll (→ →). If the phone is off, the text "**Charging…**" is also displayed on the LCD screen
3. When the battery indicator bar stops scrolling, charging is complete. The text "**Fully Charged!**" is also displayed on the LCD screen, if the phone is off

- The phone takes about 2.5~3.5 hours to charge and the exact time may vary depending on the circumstances
- With your phone turned off, charge your new battery for 6~7 hours before its first use
- When the battery is being charged, it is normal that your charger and phone become warm to the touch
- If the phone is turned on while charging, you can still make and receive calls as usual, but this will consume battery power, thus extending the charging time

1.7 Replace the Battery

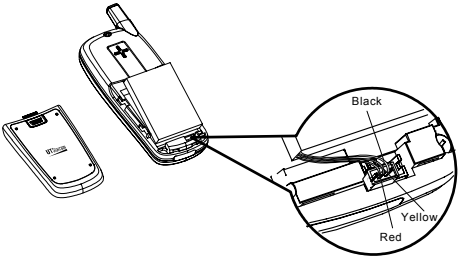
Since battery power is easily consumed, when you find the battery power diminishes quickly after full charging, please replace your battery. After replacing the battery, you will need to reset the date and time

1. In standby mode, switch the phone off by pressing and holding . (Otherwise, some user settings will be lost.)
2. Remove the battery cover

   With the back of the phone facing you, press the top of the battery cover and slide the cover off in the direction of the arrow

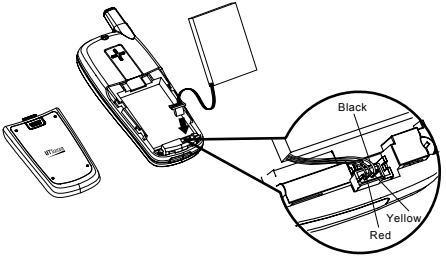
3. Remove the old battery

   Disconnect the cord by firmly gripping the connector (not the battery connection wire) and pulling gently as illustrated



4. Install the new battery

   Connect the cord of the new battery by firmly inserting the connector into its place. Do not reverse the connector



5. Slide the battery cover until it clicks into place

1.8 Conventions in this Guide

- In this guide, “press the key” means to release the key after you press it; “press and hold the key” means to press the key for over 2 seconds before releasing it
- The text displayed on the screen is indicated in bold in this guide, for example **Menu**

- Navigation key operations follow:

Press the “Up”, “Down”, “Left”, and “Right” directions on the Navigation key to execute operations such as browsing, selecting, adjusting and setup; key directions are as follows:					
Up	Down	Up or Down	Left	Right	Left or Right

1.9 Access Menu/List Options

A variety of options are available for the menus and lists, such as: **Menu** and **Names**

For example, to access Menu→**Settings**→**Alarm**, follow the steps below:

1. In standby mode, press the left soft key (**Menu**)
2. Press to reach **Settings**, and then press the left soft key (**OK**)
3. Press to highlight **Alarm**, and then press the left soft key (**OK**)

Note: *To return to the previous menu level, press the right soft key (**Exit**). To return to standby mode without changing the menu settings, press .*

2. BASIC OPERATIONS

2.1 Switch the Phone On/Off

Press and hold the power key . The phone will display the power-on/off animation and sound the power-on/off melody (if the Keypad Tone is set to **ON**)

If the PowerOn Code function is active, after switching on the phone, enter the security code (displayed as *) and press the left soft key (**Ok**). If correct, the power-on animation will be displayed; otherwise **Code Error** will be displayed

2.2 Make a Call

1. Key in the phone number

   Press to move the cursor. Press the right soft key (**Clear**) to delete the character or digit to the left of the cursor. To delete all the numbers or characters, press and hold the right soft key (**Clear**)

2. Press to call the number. "**Connecting..**" will be displayed

   To cancel the call attempt, press the right soft key (**Cancel**). A time display of **00:00:00** will appear

3. When the call is connected, the call timer is displayed

4. To end the call, press the right soft key (**Hangup**) or the key

2.3 Speed Dial a Phone Number

If you have assigned a phone number to one of the speed dial keys ~ , you can quickly call that phone number:

1. In standby mode, press and hold the corresponding speed dial key to automatically display the phone number
2. Press to call the number

   If you have configured the IP Phone function, you can press and hold to call the number in IP mode. See also “Make an IP Call”

2.4 Make an IP Call

This function requires network support. If the IP Phone function has been correctly configured, you can call a phone number in IP mode by pressing and holding , in either of the following ways:

- Enter the phone number; press and hold to call the number. **IP Call** will be displayed
- Press and hold . After successfully connecting to the IP network, begin to dial by following the network instructions

Note: *When you are making an IP call, only the IP access number and the text **IP Call** are displayed*

*Prior to using this function, the IP access number, account number (accounts) and password must be correctly pre-configured (see “IP Phone” for details). Otherwise, **IP Not Set** will be briefly displayed after you press and hold .*

2.5 Answer a Call

- If the Answer Mode is set to **Talk Key**, press the left soft key (**Answer**) or the key to answer an incoming call
- If the Answer Mode is set to **Any Key**, press any key to answer an incoming call except the right soft key , the key or the key

- When there is an incoming call, you may press and hold 0 to stop the vibration or ring alert without picking up the call
- To end an ongoing call, press the right soft key (**Hangup**) or the key

2.6 Reject a Call

- When there is an incoming call, press the right soft key (**Hangup**) or the key to reject the call
- If you press the right soft key (**Hangup**) to reject an incoming call, the call duration **00:00:00** will be displayed
- When there are missed calls (excluding rejected calls), the number of missed calls will be displayed, for example **Missed Log 3**. In this case, press the left soft key (**View**) to enter the missed call log (**Missed Log**)

2.7 Hold a Call

You can place an ongoing call temporarily on hold

1. During a call, press the left soft key (**Hold**). "**Holding…**" will be displayed, and the other party will hear the on hold sound
2. To take the call off hold, press the left soft key (**Talk**)

2.8 Call Waiting

Call Waiting requires network support. The function may vary depending on the network. Contact your local service provider for assistance

While you have a call in progress, if there is an incoming call from the third party, the earpiece will sound a waiting tone. The following operations are available:

- Press , and then press 0 to reject the incoming third party call

- Press , and then press 1 to end the current call and answer the incoming third party call
- Press , and then press 2 ABC to hold the current call and answer the incoming third party call

Note: *If the Unconditional call forwarding function or the call forwarding on Busy function is active, the call waiting function will be inactive*

2.9 Three Way Calling

Three Way Calling requires network support. The function may vary depending on the network. Contact your local service provider for assistance

While on a call with user B, if you need to connect to user C, press to put B on hold. After hearing the dial tone, key in user C's number and speak to C when connected. If you fail to connect to C, press to continue the call with B

During the call with C, the following operations are available:

- Press , and then press 1 to end the call with C and resume the call with B
- Press , and then press 2 ABC to hold the call with C and resume the call with B
- Press , and then press 3 DEF to initiate the Three Party Call function
- Press , and then press 4 GHI to hold the call with B and resume the call with C

2.10 Access Phonebook During a Call

While on a call, press to access the phonebook entry list

- When you press to access the phonebook, the last phonebook entry will be highlighted; when you press to access the phonebook, the first entry will be highlighted
- After entering the phonebook, press to scroll through the entries. Press the left soft key (**Details**) to check the details (name, phone number and group) for the highlighted entry
- In the phonebook entry list, press keys 2 ~ 9 to select the first letter of the entry you are seeking (pressing the key once corresponds to the first letter on the key, pressing the key twice corresponds to the second letter, and so on). All the English names sharing the same first letter in the phonebook will be displayed

Note: *If there are no entries in the phonebook, when you press , the error tone will sound*

2.11 Adjust Earpiece Volume During a Call

1. During a call, press to access the earpiece volume adjusting screen
2. There are six volume levels. Press to increase or to decrease the volume

   If the volume is at the highest level, the volume level will not change when is pressed; if the volume is at the lowest level, the volume level will not change when is pressed
3. After completing the volume selection, press the right soft key (**Exit**) or wait for two seconds to return to the call timer mode. The phone will save the adjusted volume level

2.12 Store a Phone Number

In standby mode, new entries can be added to the phonebook

1. Enter the desired phone number and press the left soft key (**Save**)
2. Enter the name according to the prompts and press the left soft key (**Ok**)
3. Press to highlight the desired group for this phone number and press the left soft key (**Ok**) to complete the operation

Note: *The phone number and name of the newly added record cannot be identical to those of an existing record. Otherwise, the text* ***Exists*** *will be displayed after you enter the name and press the left soft key (**Ok**)*

2.13 Call Log Shortcut

In standby mode, you can quickly view the call logs: outgoing call log (**Dialed Log**), received call log (**Received Log**) and missed call log (**Missed Log**)

- Press to display the latest outgoing call. Press to scroll through other outgoing call records
- Press to display the latest received call. Press to scroll through other received call records
- Press to display the latest missed call. Press to scroll through other missed call records

After the intended record is displayed, you can press to call the number. If the IP Phone function is pre-configured, you can press and hold to call the number in IP mode

To perform other operations for the record, press the left soft key (**Option**). (See “Call Log” for details)

2.14 Custom Functions Shortcut

1. In standby mode, press to access the menu of custom functions
2. Press to highlight the desired option: **Edit Message** (1), **Inbox** (2), **Screen Saver** (3), **Scheme** (4), **Calculator** (5) or **Calendar** (6), and then press the left soft key (**Ok**) to access the option

   You can also access an option by pressing its corresponding number key

2.15 Current Profile Shortcut

In standby mode, press to access the menu of the current profile (if the current profile is not **Meeting** or **Silent**). Press to highlight the desired option, and then press the left soft key (**Ok**) to access the option

- See “Profiles” for detailed operations
- If the profile is set to **Meeting** or **Silent**, when you press , **Meeting Mode Activated** or **Mute Mode Activated** will be displayed

2.16 Meeting Profile Shortcut

In standby mode, press and hold to change the current profile to **Meeting**

- Press and hold again to resume the previous profile
- If you have activated the **Meeting** profile from the **Profiles** submenu (see “Profiles”), when you press and hold in standby mode, the current profile will be changed to **Standard**

2.17 Keypad Lock

The keypad lock prevents the keys from being accidentally pressed, resulting in unintentional operations

- In standby mode, press and hold # to lock the keypad. The indicator will be displayed
- To unlock the keypad, press and hold # again in standby mode
- When the keypad is locked, you can answer a call as usual. During the call, you can operate the phone normally. However, the keypad will automatically be locked when the call ends or if the call is rejected
- When the keypad is locked, even if the Backlight is not set to **OFF**, the LCD screen and keypad will not light when keys are pressed

3. PHONEBOOK (NAMES)

You can store frequently used phone numbers and names in the memory of the phone (phonebook). The phonebook can store up to 200 entries. Each entry may contain name, phone number and group information

You can enter the phonebook in either of the following ways:

- In standby mode, press the right soft key (**Names**)
- In standby mode, press the left soft key (**Menu**), press to scroll to **Phonebook** and press the left soft key (**Ok**)

From the phonebook menu, you can select from the following options:

3.1 Search

Names→**Search**

After accessing this option, the prompt **Name** will be displayed. Key in the name that you are searching for, or the first character(s) of the name, and then press the left soft key (**Ok**). The phone will search through the records in the phonebook, and highlight the matched name

- If no names match the entered characters, the entry nearest matching the searched record will be highlighted; if no characters are entered, the phone will highlight the first entry in the phonebook
- You can press to scroll through other names, or press the right soft key (**Exit**) to return to standby mode
- If no records are stored in the phonebook, **No Record** will be displayed, and an error tone will sound (if the Keypad Tone is set to **ON**)

- If a matched name is highlighted, you can press to call the corresponding phone number, or press and hold to call the number in IP mode (if the IP Phone function is pre-configured)

3.1.1 Quick Search

You can press number keys 2 ~ 9 to quickly search English names from the phonebook entry list. A quick search operates as follows:

- When the key is pressed once, the name that starts with the first letter of that key will be displayed; when pressed twice, the name that starts with the second letter of that key will be displayed. The third and/or fourth letter may be similarly accessed
- When the key is pressed once, if no name corresponds to the first letter of that key, the name that starts with the second letter of that key will be displayed and so on
- Press keys 2 ~ 9 to display the corresponding records, and press to browse. If you continue to press the key, the phone keeps track of the number of times the key is pressed automatically, and the name will be highlighted accordingly

When an entry (name) is highlighted, press the left soft key (**Details**) to see the detailed information: name, phone number and group category. You can press to browse through the text

Note: *When the entry details are displayed, you can press to call the phone number, or press and hold to call the number in IP mode (if the IP Phone function is pre-configured)*

When the entry details are displayed, you can press the left soft key (**Option**) to select from the following options:

3.1.2 Edit

Change names, numbers and group categories by following the screen

prompts

3.1.3 Delete Entry

After this option is selected, "**Delete?**" will be displayed. Press the left soft key (**Yes**) to confirm the deletion

3.2 Add Entry

Names→Add Entry

Select this option to add new entries into the phonebook

1. Key in the name, and press the left soft key (**Ok**). You can input a maximum of 12 English letters or 6 Chinese characters (see "Input Method")
2. Enter the phone number (24 digits maximum), and press the left soft key (**Ok**)

   The phone number cannot be left blank; otherwise **Number Error** will be displayed
3. Press to highlight the desired group category: **Family**, **Friend**, **Colleague**, **Classmate**, **VIP**, **Partner**, **Others** or **Blacklist**. Press the left soft key (**Ok**) to complete the operation

- If the name is not filled in, the phone will use the first 12 digits from the phone number as the name
- The phone number and name of the newly added record cannot be identical to those of an existing record. Otherwise, the text **Exists** will be displayed after you enter the name and press the left soft key (**Ok**)
- The phone will automatically reject any incoming caller whose number is on the **Blacklist**. No response will be displayed. (Caller ID service needs to be activated)

- No more entries can be added if the phonebook memory is full. When **Add Entry** is selected, the phone will remind you that the phonebook memory is full
- In standby mode, you can add a new entry by entering the phone number and pressing the left soft key (**Save**). Then, enter the name and press the left soft key (**Ok**); press to highlight the desired group category and press the left soft key (**Ok**) to complete the operation

3.3 Delete Entry

Names→Delete Entry

You can select from the following options to delete entries one by one or all at once

3.3.1 One by One

Names→Delete Entry→One by one

When you access this option, the phonebook entry list will be displayed

Press to highlight the entry to be deleted, and then press the left soft key (**Delete**). When "**Delete?**" is displayed, press the left soft key (**Yes**) to confirm the deletion

3.3.2 All

Names→Delete Entry→All

When you access this option, the prompt **Enter Code** will be displayed

Enter the security code, and press the left soft key (**Ok**). If the code is correct, all the phonebook entries will be deleted; otherwise **Code Error** will be displayed

3.4 Group Info

Names→Group Info

After accessing this option, press to highlight the desired group category: **Family**, **Friend**, **Colleague**, **Classmate**, **VIP**, **Partner**, **Others** or **Blacklist**, and press the left soft key (**Ok**). Then, you can select from the following options:

3.4.1 Browse

When you access this option, the list of entries in the selected group category will be displayed

Press to highlight the desired entry, and press the left soft key (**Details**) to view the details for the entry. Press the left soft key (**Option**), and select **Edit** or **Delete Entry** to edit or delete this entry

3.4.2 Ring Tone

Select this option to specify a ring tone for the particular group category

Press to highlight and sample the ring tone options. Then press the left soft key (**Ok**) to complete your selection

Note: *The **Blacklist** only has a **Browse** function because the phone will automatically reject any call from this group. Thus, it is not necessary to set a ring tone for the **Blacklist** group*

3.5 Speed Dial

Names→Speed Dial

Select this option to assign a phone number in the phonebook to one of the speed dial keys 1 ~ 9 for greater convenience when dialing (see “Speed Dial a Phone Number”)

After you access this option, the setting status for key #1 (1) will be displayed. Press to browse through the speed dial key settings

- If no phone number is assigned to the key, **Unset** will be displayed. Press the left soft key (**Set**); the phonebook entry list will be displayed (if there are no entries in the phonebook, **No Record** will be displayed). Press to highlight the desired entry (name), and press the left soft key (**Ok**) to assign the number to the key
- If a phone number has been assigned to the key, the corresponding name and group category will be displayed. To change or cancel the setting for this key, press the left soft key (**Option**), and then select **Edit** or **Cancel**

Note: *If the record for a speed dial key is modified in the phonebook, it will automatically be updated for the speed dial key function*

If the record for a speed dial key is deleted from the phonebook, it will also be cancelled for the speed dial key function

3.6 Memory

Names → Memory

Select this option to view the number of records in each group category, totally stored records (**Used)** and available records (**Unused**)

4. MENU

In standby mode, press the left soft key (**Menu**) to access the menu. Press to reach the desired submenu, and press the left soft key (**Ok**) to access the submenu

4.1 SMS

Menu→SMS

Select this submenu to read, edit, save and send short messages

The Short Message Service (SMS) requires network support. Please consult your local service provider for assistance

4.1.1 Edit Message

Menu→SMS→Edit Message

After you access this option, the last edited message will be displayed. You can modify that message or delete it by pressing and holding the right soft key (**Clear**) and re-enter a new message (up to 58 Chinese characters or 116 English letters). Next, press the left soft key (**Option**), and select **Send** or **Save**

- The message cannot be empty; otherwise **Empty** will be displayed when you press the left soft key (**Option**)

4.1.1.1 Send

After selecting this option, you can send the message in either of the following ways:

- Key in the receiver's phone number, and press the left soft key (**Send**) or the key to send the message

- Press the left soft key (**Search**) to access the phonebook entry list. Highlight the desired entry and press the left soft key (**Ok**), the corresponding phone number will be displayed. Press the left soft key (**Send**) or the key to send the message

4.1.1.2 Save

After you access this option, the message will be saved in **Draft**

- **Draft** can store a maximum of 10 messages. If it is full, when you select **Save** to store a newly edited message, "**Update?**" will be displayed. You can press the left soft key (**Yes**) to overwrite the oldest message

4.1.2 Inbox

Menu→SMS→Inbox

When a new message is received, the message tone will sound, and the indicator will be displayed. After a new message is received, press the left soft key (**View**) to access the Inbox message list

- The Inbox can store up to 100 messages. When the 100th message is received, the indicator will flash. If the Inbox is full, when a new message is received, the phone will replace the oldest message with the newly received message. To avoid losing important messages in the Inbox, periodically erase some existing messages

- When **Inbox** is highlighted, the number of unread messages will be displayed in the right upper corner of the screen, e.g. **New5**. Press the left soft key (**Ok**) to access the message list, which shows the message senders' phone numbers or names (if stored in the phonebook). The icon in front of each message: indicates the message has not yet been read; indicates the message has been read

- If there are no messages in the Inbox, when you select **Inbox**, **No Record** will be displayed

- Press to scroll to the intended message, and then press the left soft key (**Ok**). Press to view the message contents and details (the sender and received time). Press the left soft key (**Option**) to select from the following options:

4.1.2.1 Reply

Select this option to reply to the message. The steps to reply to a message are similar to those for **Edit Message**

The only difference is that, when you select **Send**, the sender's phone number will be displayed automatically. You can edit the phone number, and press the left soft key (**Send**) or the key to send the reply

4.1.2.2 Forward

After accessing this option, you can edit and forward the message. The steps to forward a message are the same to those for **Edit Message**

4.1.2.3 Delete

When you access this option, "**Delete?**" will be displayed. Press the left soft key (**Yes**) to complete the deletion

4.1.2.4 Call Back

Accessing this option will display the sender's phone number. You can edit the phone number and press the left soft key (**Ok**) or the key to call the number

4.1.2.5 Extract Number

Select this option to extract numbers (5~24 digits each) from the message contents, and to store the numbers to the phonebook

- If there are numbers with 5~24 digits in the message contents, when you select this option, the numbers will be listed; otherwise **Empty** will be displayed
- In the number list, press to highlight the number to be stored, and press the left soft key (**Save**). Enter the name and press the left soft key (**Ok**). The selected number will be displayed. Edit the number and press the left soft key (**Ok**). Press to highlight the desired group category and press the left soft key (**Ok**) to complete the operation

4.1.2.6 Save Number

Select this option to edit the sender's phone number and store it to the phonebook

After accessing this option, follow the prompts to key in the name and press the left soft key (**Ok**). The sender's phone number will be displayed. Edit the phone number and press the left soft key (**Ok**). Press to highlight the desired group category and press the left soft key (**Ok**) to complete the operation

- The phone number and name cannot be identical to those of an existing phonebook entry. Otherwise, the text **Exists** will be displayed after you enter the name and press the left soft key (**Ok**)
- If the phonebook memory is full, when you select **Save Number**, the phone will remind you with a message

4.1.3 Outbox

Menu→SMS→Outbox

The last 100 messages you have sent are stored in the Outbox

When **Outbox** is selected, the sent message list will be displayed (if there are no messages in the Outbox, **No Record** will be displayed). The list shows the receivers' phone numbers or names (if stored in the

phonebook). Messages are listed chronologically; the most recent message sent is highlighted at the top of the list

Press to reach the desired message and press the left soft key (**Ok**). Press to view the message contents and details (the receiver and sending time). Press the left soft key (**Option**) to select from the following options:

4.1.3.1 Delete

When you access this option, "**Delete?**" will be displayed. Press the left soft key (**Yes**) to complete the deletion

4.1.3.2 Forward

After accessing this option, you can edit and forward the message. The steps to forward a message are the same as those for **Edit Message**

- After the message is forwarded, the contents and details of this sent message will be updated

4.1.4 Draft

Menu→SMS→Draft

Up to 10 edited messages can be stored in **Draft**

When you access the **Draft** option, the draft message list will be displayed (if there are no messages in **Draft**, **No Record** will be displayed). The highlighted draft message will scroll to display the message contents. Press to highlight the desired draft message and press the left soft key (**Ok**) to read it

While reading the message, you can press the left soft key (**Option**) and select from the following options:

4.1.4.1 Edit

Select this option to edit the draft message. See “Edit Message” for details

4.1.4.2 Send

Select this option to send the draft message. See “Send” under the **Edit Message** option for details

- After the message has been sent, it will be deleted from **Draft**

4.1.4.3 Delete

When you access this option, “**Delete?**” will be displayed. Press the left soft key (**Yes**) to complete the deletion

4.1.5 Clear

Menu→SMS→Clear

After accessing the **Clear** option, you can perform the following functions:

4.1.5.1 Clear Inbox

Select this option to delete all the messages in the Inbox. Key in the security code and press the left soft key (**Ok**) to complete the deletion. If the security code is incorrect, **Code Error** will be displayed

4.1.5.2 Clear Outbox

Select this option to delete all the messages in the Outbox. Key in the security code and press the left soft key (**Ok**) to complete the deletion. If the security code is incorrect, **Code Error** will be displayed

4.1.5.3 Clear Draft

Select this option to delete all the messages in Draft. Key in the security code and press the left soft key (**Ok**) to complete the deletion. If the

security code is incorrect, **Code Error** will be displayed

4.1.5.4 Clear All

Select this option to delete all the messages in the Inbox, Outbox and Draft. Key in the security code and press the left soft key (**Ok**) to complete the deletion. If the security code is incorrect, **Code Error** will be displayed

4.1.6 Memory

Menu→SMS→Memory

Select this option to view the Inbox/Outbox/Draft capacity, including the number of stored messages

4.2 Call Log

Menu→Call Log

Your phone records missed, received and dialed calls as well as their call durations

In standby mode, you can press , , or to quickly access **Missed Log**, **Received Log** or **Dialed Log** (see “Call Log Shortcut”)

4.2.1 Missed Log

Menu→Call Log→Missed Log

This option enables you to view the last 20 missed calls

After you access this option, the phone will display the information of the most recent missed call **Missed 1**: the caller’s phone number or name and group category (if the number is stored in the phonebook). Press to view other missed calls

Note: *This function only works in networks that support Caller ID service; otherwise* ***No Caller ID*** *will be displayed in the missed log. If the caller’s phone is set to block the caller’s number,* ***No Caller ID*** *will also be displayed*

When viewing a log, you can dial the caller’s phone number by pressing . If the IP Phone function is pre-configured, you can press and hold to call the number in IP mode

When a call log is displayed, press the left soft key (**Option**). The following options will be available:

4.2.1.1 Save

Select this option to edit the caller’s phone number and store it to the phonebook

After you access this option, the caller’s phone number will be displayed.

Edit the number and press the left soft key (**Ok**). Key in the name and press the left soft key (**Ok**). Press to highlight the desired group category, and then press the left soft key (**Ok**) to complete the operation

- If **No Caller ID** is shown in the log, when you select **Save**, **Number Error** will be displayed
- The phone number and name cannot be identical to those of an existing phonebook entry. Otherwise, the text **Exists** will be displayed after you enter the name and press the left soft key (**Ok**)

4.2.1.2 Delete

When you access this option, "**Delete?**" will be displayed. Press the left soft key (**Yes**) to complete the deletion

4.2.1.3 Time

Select this option to view the time the call came in

4.2.1.4 Number

Select this option to view the caller's phone number

4.2.2 Received Log

Menu→Call Log→Received Log

This option enables you to view the last 20 received calls

After you access this option, the phone will display the information of the most recent received call **Received 1**: the caller's phone number or name and group category (if the number is stored in the phonebook). Press to view other received calls

Note: *This function only works in networks that support Caller ID service; otherwise* ***No Caller ID*** *will be displayed in the received log. If the caller's phone is set to block the caller's number,* ***No Caller ID***

will also be displayed

When viewing a log, you can dial the caller's phone number by pressing . If the IP Phone function is pre-configured, you can press and hold to call the number in IP mode

When a call log is displayed, press the left soft key (**Option**). The following options will be available:

4.2.2.1 Save

Select this option to edit the caller's phone number and store it to the phonebook. See "Save" under the **Missed Log** option for details

4.2.2.2 Delete

When you access this option, "**Delete?**" will be displayed. Press the left soft key (**Yes**) to complete the deletion

4.2.2.3 Time

Select this option to view the time the call came in

4.2.2.4 Number

Select this option to view the caller's phone number

4.2.2.5 Duration

Select this option to view the duration of the received call

4.2.3 Dialed log

Menu→Call Log→Dialed Log

This option enables you to view the last 20 dialed calls

After you access this option, the phone will display the information of the most recent outgoing call **Dialed 1**: the dialed phone number or name and

group category (if the number is stored in the phonebook). Press to view other outgoing calls

Note: *If you dial a number that has been recorded in the Dialed Log, the phone will update the log after the call ends*

When viewing a log, you can call the dialed phone number by pressing . If the IP Phone function is pre-configured, you can press and hold to call the number in IP mode

When a call log is displayed, press the left soft key (**Option**). The following options will be available:

4.2.3.1 Save

Select this option to edit the dialed phone number and store it to the phonebook

After you access this option, the dialed phone number will be displayed. Edit the number and press the left soft key (**Ok**). Key in the name and press the left soft key (**Ok**). Press to highlight the desired group category, and then press the left soft key (**Ok**) to complete the operation

- The phone number and name cannot be identical to those of an existing phonebook entry. Otherwise, the text **Exists** will be displayed after you enter the name and press the left soft key (**Ok**)

4.2.3.2 Delete

When you access this option, "**Delete?**" will be displayed. Press the left soft key (**Yes**) to complete the deletion

4.2.3.3 Time

Select this option to view the time the call was dialed

4.2.3.4 Number

Select this option to view the dialed phone number

4.2.3.5 Duration

Select this option to view the duration of the dialed call

4.2.4 Delete Log

Menu→Call Log→Delete Log

This option enables you to delete all missed calls, received calls, dialed calls, or to delete all

- If you select **Missed Log**, **Received Log** or **Dialed Log**, the text "**Delete?**" will be displayed. Press the left soft key (**Yes**) to complete the deletion
- If **Delete All** is selected, follow the prompts to enter the security code and press the left soft key (**Ok**) to delete all the call logs. If the security code is incorrect, **Code Error** will be displayed

4.2.5 Duration

Menu→Call Log→Duration

This option enables you to view the approximate duration of received calls, dialed calls, or the duration of all calls

After accessing this option, you can press to view the duration of received calls (**Received**), dialed calls (**Dialed**), as well as the duration of all calls (**Total Time**). The time will be displayed in "h:mm:ss" format

To clear the timer, press the left soft key (**Reset**). The text "**Reset?**" will be displayed. Press the left soft key (**Yes**) to complete the operation

4.3 Profiles

Menu→Profiles

This submenu enables you to customize the phone alert settings to suit a variety of environments

When you access this submenu, the profile list will be displayed; the current profile will be highlighted. You can activate a profile to suit your environment. The phone will utilize all the current profile's settings

Standard, **Outdoor** and **User Define** can be customized to meets your needs. However, the settings for **Meeting** and **Silent** are unchangeable

Standard is the factory-preset profile

4.3.1 Standard

Menu→Profiles→Standard

4.3.1.1 Enable

Menu→Profiles→Standard→Enable

Select this option to activate the selected profile

4.3.1.2 Set

Menu→Profiles→Standard→Set

This option enables you to change the selected profile's settings

When you press to browse though the options, the setting of the highlighted option will be displayed in the adjacent bubble. Press the left soft key (**Ok**) to access the highlighted option

Ring Volume

Select this option to adjust the ring volume level for incoming calls, new messages, memo alert and the alarm clock

There are five volume levels. Press to increase or to decrease the volume. As you scroll through the volume levels, a sample of each will sound. After reaching the desired volume level, press the left soft key (**Ok**) to complete the operation

Ring Mode

This function enables you to define how the phone will notify you of incoming calls, new messages, memo alert and the alarm clock. The available options include: **Ringing**, **Vibrate**, **Vibrate And Ring**, **Vibrate Then Ring** and **Mute**

- If the Ring Mode is set to **Vibrate Then Ring**, when a new message is received, the phone will vibrate for 5 seconds
- If the Ring Mode is set to **Vibrate** or **Mute**, the low battery alarm function will be deactivated. Other options will activate the low battery warning function

Ring Tone

This option enables you to select a special electronic ring tone or melody for incoming calls. Press to scroll through the ring tones and listen to a sample of each. After highlighting the desired ring tone, press the left soft key (**Ok**) to complete the operation

Message Tone

Select this option to specify the incoming message alert tone. Press to scroll through the message tones and listen to a sample of each. After highlighting the desired message tone, press the left soft key (**Ok**) to complete the operation

Memo Alert

Select this option to specify the memo alert tone. Press to scroll through the memo alert tones and listen to a sample of each. After

highlighting the desired memo alert tone, press the left soft key (**Ok**) to complete the operation

Alarm Tone

This option enables you to select an alarm tone for the alarm clock. Press to scroll through the alarm tones and listen to a sample of each. After highlighting the desired alarm tone, press the left soft key (**Ok**) to complete the operation

Keypad Tone

If this function is activated, when you press any key, the phone will sound a tone; when the phone is switched on/off, the power-on/off melody will sound; when an operation on the phone is completed or fails, the success/failure tone will sound

Select **ON** or **OFF** to activate or deactivate this function

Alert Tone

If this function is activated, a warning tone will sound when the phone is outside of the service area range or a network handover occurs during a call

Select **ON** or **OFF** to activate or deactivate this function

Whisper Mode

This function enables you to lower your speaking voice in an environment unsuitable for normal conversation without reducing the quality of phone call for the other party

Select **ON** or **OFF** to activate or deactivate this function

4.3.2 Meeting

Menu→Profiles→Meeting

This profile is suitable for meeting environments. Its settings cannot be changed

After you highlight this option and press the left soft key (**Enable**), this profile will be activated

4.3.3 Silent

Menu→Profiles→Silent

This profile is suitable for silent environments. Its settings cannot be changed

After you highlight this option and press the left soft key (**Enable**), this profile will be activated

4.3.4 Outdoor

Menu→Profiles→Outdoor

This profile is suitable for outdoor environments. You can preset this option to meet your needs by following the same steps specified in "Standard"

4.3.5 User Define

Menu→Profiles→User Define

This profile can be tailored for other environments. You can preset this option to meet your needs by following the same steps specified in "Standard"

4.4 Settings

Menu→Settings

From this submenu, you can perform various phone settings

4.4.1 Own Number

Menu→Settings→Own Number

Select this option to view the phone's number

Note: *The number displayed may be different from the actual phone number, which is assigned locally*

4.4.2 Scheme

Menu→Settings→Scheme

When this option is highlighted, the current setting will be displayed in the adjacent bubble. After accessing this option, you can select from the following options:

4.4.2.1 Static Picture

The standby display will become static after you set this option

After this option is selected, its current setting will be highlighted. To customize a text and display it in standby mode, select **User-defined**; to select and display a picture in standby mode, select from the options **Photograph1~Photograph24**

- If **User-defined** is selected, enter up to 6 Chinese characters or 12 English letters (see "Input Method"), and then press the left soft key (**Ok**) to complete the operation
- If one of the options **Photograph1~Photograph24** is selected, the corresponding picture will be displayed. You can press to browse through other pictures. When the desired picture is displayed, press the left soft key (**Ok**) to complete the operation

4.4.2.2 Every Hour

The standby display will change every hour in a 24-hour cycle after you set this option. When this option is accessed, the options will be available:

Default

The standby display will change every hour in the default picture sequence after you select this option

User Edit

This option enables you to specify the picture or text for each hour (**Picture1~Picture24**)

Select from the options **Picture1~Picture24**, and then edit text or select a picture by following the same operations specified in “Static Picture”. Default pictures will remain for unedited options

Change Preview

Select this option to preview the current setting for **Every Hour**. You can press the left soft key (**Replay**) to re-preview the pictures or text

4.4.2.3 Every 3 Hours

The standby display will change every three hours in a 24-hour cycle after you set this option. Follow the same operations specified in “Every Hour”

4.4.2.4 Every Day

The standby display will change every day in a 7-day cycle after you set this option. Follow the same operations specified in “Every Hour”

4.4.3 Date/Time

Menu→Settings→Date/Time

This option enables you to set the phone’s date and time. When you

highlight this option, the current date and time will be displayed in the adjacent bubble

After accessing the option, enter a date from 2000-01-01 to 2049-12-31, and then enter the time in 24-hour format. Press the left soft key (**Ok**) to complete the operation

- When you key in the date or time, you can press to move the cursor and modify the number
- The cursor will advance if the number entered is valid; otherwise, the phone will sound an error tone (if the Keypad Tone is set to **ON**)

4.4.4 Alarm

Menu→Settings→Alarm

This function enables you to set the alarm for a specified time. Once activated, the alarm indicator will be displayed

- When the preset alarm time expires, the phone will sound the alarm; an alarm icon and the current time will be displayed. The alarm will sound for 30 seconds unless you dismiss it
- To dismiss the alarm and return to standby mode, press any key
- If the alarm time expires during a call, the alarm will not sound

When you highlight one of the following options, its current setting will be displayed in the adjacent bubble

You can set the alarm function by observing the following operations:

4.4.4.1 On/Off

Menu→Settings→Alarm→On/Off

After accessing this option, select **ON** or **OFF** to activate or deactivate the alarm function

4.4.4.2 Set Time

Menu→Settings→Alarm→Set Time

Select this option to set the alarm time. Enter the time in 24-hour format, and then press the left soft key (**Ok**) to complete the operation

- When you key in the time, you can press to move the cursor and modify the number
- The cursor will advance if the number entered is valid; otherwise, the phone will sound an error tone (if the Keypad Tone is set to **ON**)

4.4.4.3 Repeat Type

Menu→Settings→Alarm→Repeat Type

This option enables you to set the alarm cycle period

Once

The alarm sounds only once. The setting will only be valid for 24 hours after the alarm function has been activated and the alarm time has been set

After the alarm stops, the alarm function will be deactivated; the indicator will disappear

Everyday

The alarm sounds every day at the preset time

Mon. ~ Fri.

The alarm sounds at the preset time on weekdays

Mon. ~ Sat.

The alarm sounds at the preset time from Monday to Saturday

Every Sat.

The alarm sounds at the preset time every Saturday

Every Sun.

The alarm sounds at the preset time every Sunday

4.4.4.4 Snooze

Menu→Settings→Alarm→Snooze

If this function is activated, the alarm will repeat 3 times at 5-minute intervals after the original alarm time expires

You can select **ON** or **OFF** to activate or deactivate this function

- When the snooze function is activated, if the 2nd or 3rd alarm happens at the same time as the memo reminder time, the phone will not display the memo animation, and the memo alert tone will not sound

4.4.5 Answer Mode

Menu→Settings→Answer Mode

This option enables you to select how to answer an incoming call. When you highlight this option, its current setting will be displayed in the adjacent bubble. After you access this option, the following will be available:

4.4.5.1 Any Key

Press any key to answer an incoming call except the right soft key, the key and the 0 key

4.4.5.2 Talk Key

Press the left soft key (**Answer**) or the key to answer an incoming call

4.4.6 Language

Menu→Settings→Language

This option enables you to select the language of the phone's text display. When you highlight this option, the current language setting will be displayed in the adjacent bubble

You can select **简体中文** (Simplified Chinese) or **English**

4.4.7 Display

Menu→Settings→Display

You may set the display for the LCD screen as follows:

4.4.7.1 Backlight

Menu→Settings→Display→Backlight

When you highlight this option, the current setting will be displayed in the adjacent bubble

If the Backlight is not set to **OFF**, the LCD screen and keypad will light when you press keys or the phone receives a call or message

The following options are available:

OFF

Select this option to deactivate the backlight

Battery Saving

In this mode, the backlight will last for 5 seconds after the last keystroke

Normal

In this mode, the backlight will last for 15 seconds after the last keystroke

4.4.7.2 Contrast

Menu→Settings→Display→Contrast

This option enables you to specify the contrast level for the LCD screen. When you highlight this option, the current setting will be displayed in the adjacent bubble

There are six contrast levels. Press to increase or to decrease the contrast. The screen display will reflect the contrast setting. After reaching the desired contrast level, press the left soft key (**Ok**) to complete the operation

4.4.7.3 Screen Saver

Menu→Settings→Display→Screen Saver

When you highlight this option, the current setting will be displayed in the adjacent bubble

If the Screen Saver is not set to **Off**, the clock screen saver will be displayed after the phone has been in standby mode for one minute. The screen saver will disappear when you press keys

The following options are available:

Digital Mode

In this mode, the screen saver will display a digital clock

Analog Mode

In this mode, the screen saver will display an analog clock

Off

Select this option to deactivate the Screen Saver function

4.4.7.4 On/Off Animation

Menu→Settings→Display→On/On/off Animation

This option enables you to select the power-on/off animation. When this option is highlighted, its current setting will be displayed in the adjacent bubble

Select one of the options **Animation 1 ~ Animation 4**; the corresponding animation will be displayed. Press the left soft key (**Ok**) to complete the operation

4.4.8 IP Phone

Menu→Settings→IP Phone

This option enables you to configure the IP Phone function. After you set this function, you can make an IP call by pressing and holding (see "Make an IP Call"). This function requires network support

After accessing this option, observe the following steps:

1. Enter the IP access number (**Access No**) and the language code, e.g. "17908P1P". Press the left soft key (**Ok**)
   - According to different response time from the network server, you can enter one or more pause symbols "P"s (each "P" means a pause for approximate 1.5 seconds) by pressing and holding to coincide with the server response time. A maximum of 14 digits (including "P"s) can be entered
2. Enter the IP account number (**Accounts**), and then press the left soft key (**Ok**)
   - According to the network requirements, if a "#" is required for the account number, you can simply press . You can also press and hold to input the pause symbol "P". A maximum of 24 digits (including "P"s and "#"s) can be entered

3. Enter the password (**Password**) and press the left soft key (**Ok**) to complete the IP Phone setting
   - Your input keystrokes will be encrypted and displayed with “*”. A maximum of 10 digits (including “P”s, “#”s and “*”s) can be entered

Note: *To cancel the IP Phone setting, follow the same steps. In each step, press and hold the right soft key (**Clear**) to erase the input digits, and then press the left soft key (**Ok**)*

4.4.9 Set Security

Menu→Settings→Set Security

This option enables you to set the security level to protect your phone

After accessing this option, you will be prompted to enter the security code. Key in the security code and press the left soft key (**Ok**). If correct, the following options will be available (otherwise **Code Error** will be displayed)

4.4.9.1 Toll Lock

This function enables you to protect against someone using your phone to make a long distance phone call without permission. When this option is highlighted, its current setting will be displayed in the adjacent bubble

After accessing this option, select **ON** or **OFF** to activate or deactivate

- If this function is activated, the indicator will be displayed; when you try to make a long distance call, **Toll Call Locked** will be displayed

4.4.9.2 PowerOn Code

If this function is active, the security code will need to be entered each time you switch on the phone. When this option is highlighted, its current setting will be displayed in the adjacent bubble

After accessing this option, select **ON** or **OFF** to activate or deactivate

4.4.9.3 Change Code

Select this option to change the security code. Observe the following steps:

1. When **New Code** is displayed, enter a new security code (0~6 digits long, using numbers 0~9), and then press the left soft key (**Ok**). **Confirm Code** will be displayed
2. Enter the new security code again and press the left soft key (**Ok**) to complete the operation

- The security code is “888888” by default
- If the new security code entered in step 2 is different from that entered in step 1, when you press the left soft key (**Ok**), **Not Matched** will be displayed
- To avoid any inconvenience, please remember the new security code

4.4.9.4 Reset All

Select this option to restore your phone’s default settings

When you access this option, “**Reset All?”** will be displayed. Press the left soft key (**Yes**) to complete the operation

This operation will not delete the phonebook entries, short message records, or call logs. It cannot change the phone’s date and time either

Phone Default Settings

Functions	Default Settings
Profiles	Standard
Earpiece Volume	3
Call Log (Duration)	0:00:00
Speed Dial Setting	No

Functions	Default Settings
Phonebook Group (Ring Tone)	Gather Happily
Security Code	888888
Toll Lock	OFF
PowerOn Code	OFF
Alarm (On/Off)	OFF
Alarm (Set Time)	08:00
Alarm (Repeat Type)	Once
Alarm (Snooze)	OFF
Scheme	Static Picture
Scheme (Static Picture)	Photograph1
Scheme (User-defined)	(Blank)
Scheme (Every Hour)	Default
Scheme (Every 3 Hours)	Default
Scheme (Every Day)	Default
Answer Mode	Talk Key
IP Phone Setting	No
Backlight	Battery Saving
Contrast	3
Screen Saver	Analog Mode
On/Off Animation	Animation 1
Input Method	ON (All Activated)
Black-white Chess (Set Level)	Easy
Black-white Chess (Set First)	Player First
Black-white Chess (Set Chess Manual)	Chess Manual 1

Functions	Default Settings
Whammy (Set Speed)	Slow
Whammy (Game Score)	--
BJK (Game Score)	--

Profiles Default Settings

Profile Options	Standard	Meeting	Silent	Outdoor	User Define
Ring Volume	3	--	--	3	3
Ring Mode	Ringing	Vibrate	Mute	Vibrate And Ring	Ringing
Ring Tone	Gather Happily	--	--	Gather Happily	Gather Happily
Message Tone	Ring 2	--	--	Ring 2	Ring 2
Memo Alert	Espanol Matador	--	--	Espanol Matador	Espanol Matador
Alarm Tone	William Tell Overture	--	--	William Tell Overture	William Tell Overture
Keypad Tone	ON	OFF	OFF	ON	ON
Alert Tone	ON	OFF	OFF	ON	ON
Whisper Mode	OFF	ON	OFF	ON	OFF

4.4.10 Input Method

Menu→Settings→Input Method

In addition to digit input method, the phone supports four kinds of input methods including PinYin, Sim Stroke, English and Letter. You can choose to activate or deactivate these four methods. Consequently, on the character input interface (such as writing messages and inputting phonebook entry names), you can switch between the activated input methods and digit input method

After you access this option, press to highlight the intended input method option. The current setting will be displayed in the adjacent bubble. Press the left soft key (**Ok**) to access this input method option, and then select **ON** or **OFF** to activate or deactivate

4.4.11 Call Forwarding

Menu→Settings→Call Forwarding

Through this option, you can set the phone to forward incoming calls to the specified phone number

- This function requires network support

After accessing this option, the following will be available:

4.4.11.1 Unconditional

Menu→Settings→Call Forwarding→Unconditional

This function enables you to have all incoming calls forwarded to the specified phone number. The service provider must preset the access number to activate/deactivate this function

Register

When you access this option, enter the forwarding number (15 digits maximum) at the phone prompt, and press the left soft key (**Ok**). The phone will automatically make calling connections with the network and

will display the outgoing number

When the connection is successful, the phone will prompt you to listen to the voice instruction. Listen carefully to determine whether Unconditional call forwarding has been successfully activated and follow the voice prompts

- The forwarding number cannot be left blank; otherwise **Number Error** will be displayed
- The outgoing number displayed during the calling connection is comprised of the activating access number preset by the service provider, the forwarding number and "#". This outgoing call will not be recorded in the Dialed Log

Cancel

After you select this option, the phone will initiate a call to the network and display the outgoing number

When the connection is successful, the phone will prompt you to listen to the voice instruction. Listen carefully to determine whether Unconditional call forwarding has been successfully deactivated and follow the voice prompts

- The outgoing number displayed during the calling connection is the deactivating access number preset by the service provider. This outgoing call will not be recorded in the Dialed Log

4.4.11.2 No answer

Menu→Settings→Call Forwarding→No answer

If you activate this function, when there is an incoming call that remains unanswered for a period of time, the call will be forwarded to the specified phone number. See "Unconditional" for details

4.4.11.3 Busy

Menu→Settings→Call Forwarding→Busy

If you activate this function, when another call comes in during a call, the incoming call will be forwarded to the specified phone number. See “Unconditional” for details

4.4.11.4 Unreachable

Menu→Settings→Call Forwarding→Unreachable

If you activate this function, when the phone is switched off or outside of the service area range, incoming calls will be forwarded to the specified phone number. See “Unconditional” for details

4.5 Tools

Menu→Tools

From this submenu, you can use the Calculator, view the Calendar or set memos

4.5.1 Calculator

Menu→Tools→Calculator

This function enables you to add, subtract, multiply and divide

1. The screen will initially display the number “0”. Enter the first number to be calculated
   - To enter a minus sign, press (only the first number can be made negative); to enter a decimal point, press
2. Press , , , or to enter the plus, minus, multiplication or division signs respectively
3. Enter the second number
   - To enter “0”, press and ; “0.0” will be displayed
4. Press to display the calculation result
   - To conduct further calculations from this result, repeat steps 2~4
5. When starting a new calculation, if the result from the last calculation is not “0”, press the right soft key (**Clear**) to initialize

- To delete the character you just entered, press the right soft key (**Clear**); to erase all entered characters, press and hold the right soft key (**Clear**)
- A maximum of 9 digits (including minus sign and decimal point) can be entered at one time

- If the formula violates mathematical principles (for example, 5/0), **Error** will be displayed
- If the absolute value of the calculation result exceeds 999,999,999, **Overflow** will be displayed

4.5.2 Calendar

Menu→Tools→Calendar

This function enables you to view the calendar (solar or lunar) from January 1, 2000 to December 31, 2049

You can select from the following options:

4.5.2.1 Browse Date

- When you access this option, the solar calendar will be displayed with the current date highlighted
- Press to highlight the desired date. Press the left soft key (**Lunar**) to view the lunar year, month and day for the highlighted date
- To return to the solar calendar display, press the right soft key (**Exit**)

4.5.2.2 Select Date

When you access this option, you can enter a date, and then press the left soft key (**Lunar**) to view the lunar year, month and day for the date

4.5.3 Memo

Menu→Tools→Memo

The phone can store up to 10 memos. In standby mode, if the memo prompt time expires, the memo animation will be displayed; the memo alert will sound (if the memo alert tone is activated). Press the left soft key (**View**) to see the memo details; press the right soft key (**Exit**) to return to standby mode

After you access this option, the following will be available:

4.5.3.1 Edit

Select this option to set a memo. Observe the following steps:

1. Enter the memo contents (up to 18 Chinese characters or 36 English letters), and then press the left soft key (**Ok**). **Prompt Time** will be displayed
   - The memo content cannot be empty; otherwise **Empty** will be displayed when you press the left soft key (**Ok**)
2. Enter a date from 2000-01-01 to 2049-12-31, and then enter the time in 24-hour format. Press the left soft key (**Ok**). "**Set Notice Tone?**" will be displayed
   - When you key in the date or time, you can press to move the cursor and modify the number
   - The cursor will advance if the number entered is valid; otherwise, the phone will sound an error tone (if the Keypad Tone is set to **ON**)
3. To activate the memo alert tone, press the left soft key (**Yes**); to deactivate the memo alert tone, press the right soft key (**No**)

- If the memo memory is full, when you select this option, **Memory Full** will be displayed

4.5.3.2 View

This option enables you to view the memos for the current date (**Today's Memo**) or all memos (**All Memos**)

After you select **Today's Memo** or **All Memos**, press to browse through the memos

While reading a memo, you can press to scroll through the memo contents. To modify or delete the memo, press the left soft key (**Option**), and then select **Modify** or **Delete**

4.5.3.3 Delete

You can select from the following options to delete memos one by one or all at once

One By One

After you access this function, the oldest memo will be displayed. Press to display the intended memo, and then press the left soft key (**Delete**). "**Delete?**" will be displayed; press the left soft key (**Yes**) to complete the deletion

All

When you access this option, the prompt **Enter Code** will be displayed. Enter the security code, and press the left soft key (**Ok**). If the code is correct, all memos will be deleted; otherwise **Code Error** will be displayed

4.6 Game

Menu→Game

There are 3 games available: Black-white Chess, Whammy, and BJK

4.6.1 Black-white Chess

Menu→Game→Black-white Chess

The object of the game is to capture the rival's pieces by surrounding them horizontally, vertically or diagonally. The player with the most pieces at the end wins

To move upwards, downwards, leftwards or rightwards, press ▲, ▼, ◀ or ▶ (2 ABC, 8 TUV, 4 GHI or 6 MNO respectively). To move diagonally, press 1, 7 PQRS, 3 DEF or 9 WXYZ respectively. To place a piece, press the left soft key — or 5 JKL.

After you access this option, the following will be available:

4.6.1.1 Start Game

The piece with a dot in the middle is the latest piece placed by your rival (phone)

- To quit the game, press the right soft key —

4.6.1.2 Set Level

Select **Easy** or **Difficult** to set the play level of the game

4.6.1.3 Set First

Select **Player First** or **Player Second** to determine who goes first with black pieces

4.6.1.4 Set Chess Manual

From **Chess Manual 1 ~ Chess Manual 10**, select one as the beginning array

4.6.1.5 Game Rule

Select this option to view the rules of the game. Press to scroll though the rules

4.6.2 Whammy

Menu→Game→Whammy

Press keys 1 ~ 9 to hit the rat in the corresponding position. The game is limited to 1 minute. Every time a rat is hit, one point is won. If your score breaks the record, it will be saved as the top score

After you access this option, the following will be available:

4.6.2.1 Start Game

After accessing this option, press the left soft key to start the game. The number displayed next to "**S:**" is the current score; the number below "**T:**" is the remaining time (in seconds)

- While playing the game, you may press the left soft key to pause. To continue the game, press the left soft key again
- To quit the game, press the right soft key

4.6.2.2 Set Speed

Select **Slow**, **Medium** or **Fast** for the game speed

4.6.2.3 Game Score

This option enables you to view the top scores based on the different

speeds. For a speed that has not been selected, "**--**" will be displayed

4.6.2.4 Game Rule

Select this option to view the rules of the game. Press to scroll though the rules

4.6.3 BJK

Menu → Game→BJK

The player with cards valued closer to 21 wins. If your value exceeds 21, you lose

After you access this option, the following will be available:

4.6.3.1 Start Game

From this option, you can select **Restart** or **Continue**

Restart

Select this option to start a new game

After accessing this option, press to move the cursor to the desired chips, and press the left soft key to start the game. Press , , or to hit, stand, insure or double

- The number behind **BANKER** refers to the holding of the banker; the number behind **PLAYER** refers to the holdings of the player; the number in the lower right corner refers to the player's bet. The value of player's current cards is displayed above the player's bet
- To quit the game, press the right soft key when the phone prompts you to chip in

Continue

If you exited the last game before it was over (i.e. each side's holdings did

not equal 0), this option will be displayed. You can select this option to continue an unfinished game

4.6.3.2 Game Score

This option enables you to view the records, including **Last Score** (your holdings when you quit the game last time) and **High Score** (the largest amount of holdings gained)

4.6.3.3 Game Rule

Select this option to view the rules of the game. Press to scroll though the rules

5. DATA TRANSFER

You can transfer data between the phone and a computer by connecting the phone to the computer via the DC 100 data cable. You can either upload phone book data from the phone to the computer and edit it, or download phone book data from the computer to the phone

See *DC 100 Data Cable User Guide* for details

6. INPUT METHOD

This phone supports five input methods, including PinYin, Sim Stroke, English, Letter and Digit in order to provide easy input for letters and digits in text editing mode. In addition, when editing short messages, you can choose to input punctuations, Emojis, common phrases, symbols or animations

6.1 Switch Input Method

When you enter text-editing mode, the last active input method is displayed. Press *input to switch between the input methods (see “Input Method” under the **Settings** submenu for details) and digit input method. The current input method indicator will be displayed at the lower left side of the screen and include:

Input Method	Indicator
PinYin	eZi拼
Sim Stroke	eZi笔
English	eZiEN
Letter	A
Digit	1

6.2 PinYin and Sim Stroke

These two input methods are only used for inputting Chinese characters

6.3 English

The phone supports intelligent English input and word association, speeding up the input process

Switch the input method to English; eZiTi will be displayed at the lower left corner of the screen

1. To enter letters, press 2 ~ 9 one time for the letters labeled on the respective key; a word matching the input letters will be displayed automatically
   - When you enter the first letter of any English word, "*" will be displayed (except 2 and 4). As you input letters, the phone will automatically associate the matched English words
   - If the letter input does not correspond with any English word in the phone's dictionary, this key press will have no response
   - Press the right soft key (**Clear**) repeatedly to delete letters from right to left
2. Select a word and change upper/lower case: If the word displayed is not desired, press to scroll through other word alternatives. Press * to switch between upper and lower cases; press once to capitalize the initial letter; press twice to capitalize all letters; press three times to return letters to lower case
3. Enter the selected word: Press the left soft key (**Ok**) or to confirm the selected word and to remove the underline; or press 0 to confirm the word and to add a space
   - When no word is underlined, press 0 to enter a space; press * to switch input methods; press to move the cursor; press the right soft key (**Clear**) to delete the character to the left of the cursor; press and hold the right soft key (**Clear**) to delete all characters
4. Enter symbols: When no word is underlined, press 1 to display the symbol list. Press to highlight the intended symbol. Press the left soft key to enter the selected symbol

6.4 Letter

Switch to Letter input method; **A** will be displayed at the lower left corner of the screen

1. Press [2] ~ [9] to enter the corresponding letter labeled on the respective key. To input a letter, press the corresponding key repeatedly until the letter appears

   For example: if you press [2] repeatedly, the following letters appear in turn:

   a → b → c → A → B → C

   - The letter just entered will be underlined. When the letter is underlined, press [*] to switch between upper and lower cases; press the right soft key [—] (**Clear**) to delete the letter

2. After you have entered the intended letter, press any other key on the keypad to input the next letter. If the next letter and current letter share the same key, press the left soft key [—] (**Ok**) or [◄►] to remove the underline, and then enter the next letter; or simply wait for one second to input again. Press [0] to confirm the current letter input and enter a space

3. Enter symbols and spaces: After the underline disappears, press [1] to display the symbol list. Press [▲▼] to highlight the intended symbol, and then press the left soft key [—] to enter the selected symbol. Press [0] to enter a space

4. When no letter is underlined, press [◄►] to move the cursor; press the right soft key [—] (**Clear**) to delete the character to the left of the cursor; press and hold the right soft key [—] (**Clear**) to delete all characters; press [*] to switch input methods

6.5 Digit

Switch to digit input method; 1 will be displayed in the lower left corner of the screen

To enter digits, press the corresponding number keys 0 ~ 9. Press * to switch input methods

6.6 Input Methods in SMS

In addition to the above input methods, when editing short messages, you can choose to input punctuation marks, Emojis, common phrases, symbols or animations

When editing a short message, press # to display the following options: **Punctuation**, **Emoji**, **Common Phrases**, **Symbols** and **Animation**

If **Punctuation**, **Emoji**, **Symbols** or **Animation** is selected, press to highlight the intended punctuation, Emoji, symbol or animation, and then press the left soft key (**Ok**) to input

If **Common Phrases** is selected, press to highlight the desired phrase category and press the left soft key (**Ok**). Press to highlight the intended phrase and press the left soft key (**Ok**) to input

- After input, the phone automatically returns to its previous input method
- Only one animation can be inserted into a short message and it will be displayed at the beginning of the message. You cannot delete an animation by pressing the right soft key (**Clear**). To delete an animation, access the **Animation** option and select **no**

7. TROUBLESHOOTING

When using this phone, if you run into malfunctions, please refer to the following troubleshooting techniques before requesting help:

Symptom	Diagnosis	Solution
The phone cannot be switched on	Have you pressed and held it for more than 2 seconds?	Press and hold for more than 2 seconds
	Is the battery connector reversed?	Insert the connector correctly
	Is the battery low?	Charge the battery
Cannot make calls	Is the phone outside of service area range? Is there sufficient signal strength?	Move to an area with stronger signal
	Is the keypad locked?	Unlock the keypad
	Is the phone number correct?	Enter the correct number to make the call
No ring	Is the ring mode of the current profile set to **Vibrate** or **Mute**?	Select different ring mode or different profile
Strong interference noise during call; or call interrupted	Is there an obstacle nearby that is preventing signals from passing?	Move to another area
	Are you using the phone while moving at high speed?	Slow down or stop moving during call

Symptom	Diagnosis	Solution
The battery cannot be charged (The battery indicator bar does not scroll)	Is the charger properly connected to the phone?	Connect the charger and phone correctly
	Is the charger connected to a 100~240V AC wall outlet?	Connect the charger to a 100~240V AC wall outlet correctly

If the malfunction symptoms are not listed in the above table, or the corresponding solution is invalid, please contact your local UTStarcom Customer Service Center.

For Technical Support and Assistance please visit the UTStarcom website at:

http://www.utstar.com

Select “Support” and be directed to the Toll Free number of the UTStarcom International Professional Service Regional Center that serves your area.

Or you can call the UTStarcom North America Professional Service organization at 1-(866) 663-3266.

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